

## AMENDMENTS TO THE CLAIMS

1. - 30. (canceled)

31. (Currently Amended) An isolated nucleic acid consisting of ~~19 to 140~~X nucleotides wherein the sequence of the nucleic acid comprises:

- (a) ~~at least 19~~Y consecutive nucleotides of SEQ ID NO: 6527;
- (b) ~~an RNA~~DNA equivalent of (a);
- ~~(c) a sequence at least 80% identical to (a) or (b); or~~
- ~~(d) (c) the complement of any one of (a) [(c)] or (b).~~

wherein,

X=19 to 140,

Y≥19, and

X≥Y.

32. (Currently Amended) The nucleic acid of claim 31, wherein the ~~at least 19~~Y nucleotides comprise[[s]] the sequence of SEQ ID NO: 15.

33. (Currently Amended) The nucleic acid of claim 31, wherein ~~the nucleic acid consists of~~X=19 to 24 nucleotides.

34. (Currently Amended) The nucleic acid of claim 31, wherein ~~X=Y, the sequence of the nucleic acid consists of:~~

- ~~(a) at least 19 consecutive nucleotides of SEQ ID NO: 6527;~~
- ~~(b) an RNA equivalent of (a);~~
- ~~(c) a sequence at least 80% nucleotides identical to (a) or (b); or~~
- ~~(d) the complement of any one of (a) (c).~~

35. (Currently Amended) The nucleic acid of claim ~~34~~32, wherein ~~X=Y, the at least 19 nucleotides comprises the sequence of SEQ ID NO: 15.~~

36. (Currently Amended) The nucleic acid of claim ~~34~~33, wherein ~~X=Y, the nucleic acid consists of 19 to 24 nucleotides.~~

37. (Canceled)

38. (Canceled)

39. (Previously Presented) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 31.

40. (Previously Presented) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 34.

41. (Previously Presented) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 31.

42. (Previously Presented) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 34.